

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD BUS. 3 AND OAK MANOR ROAD IN ANNE ARUNDEL COUNTY. MD BUS.3 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

THIS PROJECT IS NECESSITATED BY GEOMETRIC IMPROVEMENTS ON THE OAK MANOR ROAD APPROACH. SIGNALIZATION SIGNALIZATION WORK WILL INCLUDE DETECTOR, CONDUIT, AND WIRING REPLACEMENT.

INTERSECTION OPERATION

THE INTERSECTION CURRENTLY OPERATES IN A NEMA SIX-PHASE, FULL-TRAFFIC-ACTUATED MODE, WITH THE MD BUS. 3 APPROACHES OPERATING CONCURRENTLY AND THE OAK MANOR ROAD APPROACHES OPERATING CONCURRENTLY.

EXCLUSIVE LEFT TURN PHASES ARE PROVIDED FOR NORTHBOUND AND SOUTHBOUND MD BUS. 3

CONTROLLER REQUIREMENTS

THE EXISTING FULL-TRAFFIC-ACTUATED, EIGHT-PHASE CONTROLLER HOUSED IN A POLE MOUNTED CABINET WILL BE USED.

SPECIAL NOTES

1) NO EQUIPMENT WILL BE SUPPLIED BY THE SHA ON THIS PROJECT

EQUIPMENT LIST

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR


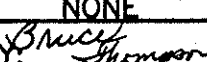
ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8016	1 EACH	FURNISH AND INSTALL MICRO-LOOP PROBE WITH 500 FT. LEAD-IN
8021	100 L.F.	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)
8023	10 L.F.	FURNISH AND INSTALL 1 IN. LIQUID-TIGHT, NON-METALLIC CONDUIT - DETECTOR SLEEVE

NOTE: ITEM NUMBERS CORRESPOND TO MSHA AREA WIDE CONTRACT

F H V A SECTION NO.	STATE	FED. AID FUND. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

**TRAFFIC CONCEPTS, INC.**

Brightview Business Center  
8258 Veterans Highway  
Suite 19B  
Millersville, MD 21108  
(410) 987-0427

REVISIONS	APPROVALS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION GENERAL INFORMATION SHEET MD BUS. 3 AND OAK MANOR ROAD								
	ASSISTANT DIVISION CHIEF		DATE:	4-20-98	DRAWN BY:	T. ZAYDEL	F.A.P. NO.		PLAN	
	ASST. DISTRICT ENGINEER, TRAFFIC		SCALE:	NONE	DESIGNED BY:	T. ZAYDEL	S.H.A. NO.		SHEET NO.:	
	CHEF, TRAFFIC ENG. DESIGN DIV.		APPROVED BY:		CHECKED BY:	K. SCHMID	COUNTY	ANNE ARUNDEL	TS-3615A GI	2 OF 2
	DIR., OFFICE OF TRAFFIC & SAFETY									